

# Weiwei Guo

## List of Publications by Year in descending order

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papers

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citations

759233

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1203  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Noble-Metal-Free, Tetra-nickel Polyoxotungstate Catalyst for Efficient Photocatalytic Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2014, 136, 14015-14018.	13.7	213
2	In Situ Probes of Capture and Decomposition of Chemical Warfare Agent Simulants by Zr-Based Metal Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2017, 139, 599-602.	13.7	169
3	Broad-Spectrum Liquid- and Gas-Phase Decontamination of Chemical Warfare Agents by One-Dimensional Heteropolyviobates. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7403-7407.	13.8	101
4	Self-assembly of polyoxometalates, Pt nanoparticles and metal-organic frameworks into a hybrid material for synergistic hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5952-5957.	10.3	89
5	Broad-Spectrum Liquid- and Gas-Phase Decontamination of Chemical Warfare Agents by One-Dimensional Heteropolyviobates. <i>Angewandte Chemie</i> , 2016, 128, 7529-7533.	2.0	75
6	$[\{Ni_4(OH)_3AsO_4\}_4(BPW_9O_{34})_4]$ A New Polyoxometalate Structural Family with Catalytic Hydrogen Evolution Activity. <i>Chemistry - A European Journal</i> , 2015, 21, 17363-17370.	3.3	52
7	Cu-based Polyoxometalate Catalyst for Efficient Catalytic Hydrogen Evolution. <i>Inorganic Chemistry</i> , 2016, 55, 6750-6758.	4.0	50
8	Aerobic Oxidation of Formaldehyde Catalyzed by Polyvanadotungstates. <i>ACS Catalysis</i> , 2014, 4, 1154-1161.	11.2	37
9	Alkane-OH Hydrogen Bond Formation and Diffusion Energetics of <i>n</i> -Butane within UiO-66. <i>Journal of Physical Chemistry C</i> , 2017, 121, 8902-8906.	3.1	32
10	Syntheses, Structural Characterization, and Catalytic Properties of Di- and Trinickel Polyoxometalates. <i>Inorganic Chemistry</i> , 2016, 55, 461-466.	4.0	27
11	Atomic-Level Structural Dynamics of Polyoxoniobates during DMMP Decomposition. <i>Scientific Reports</i> , 2017, 7, 773.	3.3	24
12	A Hexanuclear Cobalt(II) Cluster Incorporated in a Banana-Shaped Tungstovanadate: $[(Co(OH)_2Co_2VW_9O_{34})_2(VW_6O_{26})]^{sup}$ <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1720-1725.		
13	A Layered Manganese(IV)-Containing Heteropolyvanadate with a 1:14 Stoichiometry. <i>Inorganic Chemistry</i> , 2015, 54, 10604-10609.	4.0	12